

Docket No. 02-0040
1496.00310

DECLARATION & POWER OF ATTORNEY

We, the undersigned inventors, hereby declare that:

My residence, post office address and citizenship are given next to my name;

We believe that we are the first, original and joint inventors of the subject matter claimed in the application for patent entitled "INTEGRATED CIRCUIT WITH ON-CHIP CLOCK FREQUENCY MATCHING TO UPSTREAM HEAD END EQUIPMENT", which:

 X is submitted herewith;

 was filed on as Application Serial No. and amended on ;

We have reviewed and understand the contents of the above-identified application for patent (hereinafter, "this application"), including the claims, as amended by any amendment specifically referred to in the oath or declaration;

We acknowledge the duty under Title 37, Code of Federal Regulations, Section 1.56, to disclose to the United States Patent and Trademark Office information known to be material to the patentability of this application. We also acknowledge that information is material to patentability when it is not cumulative to information already provided to the United States Patent and Trademark Office and when it either

compels, by itself or in combination with other information, a conclusion that a claim is unpatentable under the preponderance of evidence standard, giving each term in the claim its broadest reasonable construction consistent with the application, and before any consideration is given to evidence which may be submitted to establish a contrary conclusion of patentability, or

refutes or is inconsistent with a position taken in either (i) asserting an argument of patentability, or (ii) opposing an argument of unpatentability relied on by the United States Patent and Trademark Office;

We hereby claim the priority benefit under Title 35, Section 119(e), of the following United States provisional patent applications:

Application No.

Filing Date

We hereby claim the priority benefit under Title 35, Section 120, of the following United States patent applications:

Serial No.

Filing Date

Status

We hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>
------------------------	----------------	--------------------

Where the subject matter of the claims of this application is not disclosed in the United States or PCT priority patent applications identified above, we acknowledge the duty to disclose information known to be material to the patentability of this application that became available between the filing dates of this application and of the priority United States or PCT patent applications.


We hereby appoint as our attorneys with full power of substitution to prosecute this application and conduct all business in the United States Patent and Trademark Office associated with this application: Customer No. 24319.

24319

PATENT TRADEMARK OFFICE

We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Omer F. Orberk
Name of First Joint Inventor


Signature of First Joint Inventor

07/21/03
Date

Post Office Address: _____
151 Calderon Avenue #15
Mountain View, CA 94041

Citizen of: Turkey
Residence: 151 Calderon Avenue #15
Mountain View, CA 94041

**ADDITIONAL INVENTORS ARE BEING NAMED ON AN ADDITIONAL PAGE
ATTACHED HERETO.**

Ho-Ming Leung

Name of Second Joint Inventor

Ho-Ming Leung
Signature of Second Joint Inventor

Date

7/18/2003

Chiu-Tsun Chu

Name of Third Joint Inventor

Chiu-Tsun Chu
Signature of Third Joint Inventor

Date

7/18/2003

Gary Chang

Name of Fourth Joint Inventor

Gary Chang
Signature of Fourth Joint Inventor

Date

7/18/03

Post Office Address:

11690 Timber Spring Court
Cupertino, CA 95014

Citizen of: United States of America

Residence: 11690 Timber Spring Court
Cupertino, CA 95014

Post Office Address:

21529 Edward Way
Cupertino, CA 95014

Citizen of: United States of America

Residence: 21529 Edward Way
Cupertino, CA 95014

Post Office Address:

1344 Teresita Dr.
San Jose, CA 95129

Citizen of: United States of America

Residence: 1344 Teresita Dr.
San Jose, CA 95129